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This document supplements AFI10-206, ***Operational Reporting***, dated 4 October 2004 and implements AFPD 10-2, ***Readiness***. Readers should also refer to the AFI10-26_AFSPCSUP1, dated1 June 2004. This supplement applies to all subordinate units, Air National Guard units, and Air Force Space Command (AFSPC) - gained Air Force Reserve Command units under the operational control of the Fourteenth Air Force (14AF) upon federalization or activation. 14AF units may supplement as needed. All supplements must be coordinated through the chain of command prior to implementation. Waiver authority for this supplement is 14AF/AOCD. Submit recommended changes, additions and deletions to this supplement on AF Form 847, **Recommendation for Change of Publication**. Send AF Form 847s, comments and other correspondences pertaining to this publication, to 614 SOPG/OGP, 747 Nebraska Ave, Suite B109, Vandenberg AFB, CA 93437-6268; or via E-mail message to: **mailto:14AF.CCworkflow@vandenberg.af.mil** (in the AF E-mail Server's Global Address List), ATTN: 614 SOPG/OGP, 14AF Command Post Policy and Procedures. Maintain and dispose of records created as a result of the processes described in this instruction in accordance with Air Force Manual (AFMAN) 37-123, ***Management of Records*** and Air Force WebRIMS Records Disposition Schedule located at **https://webrims.amc.af.mil/rds/index.cfm**.

SUMMARY OF REVISIONS

This document is substantially revised and must be thoroughly reviewed in its entirety. This supplement replaces AFSPCI10-202_14AFSUP1, ***Operational Reporting***, IAW the AFI 10-206, ***Operational Reporting***, dated 1 October 2004. In addition to changes to designation of agencies and functions, references, acronyms, abbreviations, and terms, the majority of the superseded publication has been rewritten. Modifications to command reporting responsibilities, due to force restructuring and other manpower adjustments, previously directed through policy letters and local guidance, have been incorporated.

1.3.9. (Added) **Numbered Air Force (NAF) Responsibilities.** The 14AF Air and Space Operations Center (AOC) is responsible for monitoring the readiness status of all 14AF units and for submitting the

14AF Commander's Situation Report (SITREP). The Vandenberg Command Post (VCP) is responsible for providing the expertise to submit all other operational reports originating from 14AF to the Air Force Space Command, Command Center (AFSPCCC) and the United States Strategic Command (USSTRATCOM) Global Operations Center (GOC), as the host command post at Vandenberg Air Force Base. The VCP will also monitor all operational reports (OPREPs) for timeliness (i.e., voice and record copy reports submitted within established timelines), and accuracy (e.g., correct formatting, inclusion of all required addressees, spelling, grammar, non-ambiguity, etc.).

1.3.9.1. (Added) Space AOC will provide all required information, as it becomes available, to the VCP upon receipt of a Defense Meteorological Satellite Program (DMSP) Capabilities Report containing information that merits the submission of an OPREP-3 from 14 AF units. The following conditions apply: satellite command and control failure, degradation, and anomaly (Table 3.3; AFI 10-206; rules 1Q, 1R, and 1T, respectively).

1.3.9.1.1. (Added) The National Polar-orbiting Operational Environmental Satellite System (NPOESS) Integrated Program Office (IPO) Associate Director for Operations (ADO) Watch Officer normally submits the DMSP Capabilities Report to the Space AOC upon receipt from the collocated National Oceanic and Atmospheric Administration (NOAA) on-duty operators. This procedure is IAW the DMSP Employment Plan, Annex C, **Paragraph. 1.2.2.**, 18 Nov 97. If the 6SOPS has Satellite Command Authority (SCA) of DMSP due to catastrophic failure of the NOAA satellite operations center, 6SOPS will initiate operational reporting through the 50SW command posts.

1.3.9.1.2. (Added) The Space AOC will ensure the NPOESS IPO ADO Watch Officer is notified on events of operational significance to DMSP.

1.3.9.1.3. (Added) VCP will inform the 30SW/CC or the designated alternate (as host wing commander) of the requirement for 14 AF/CC to submit an OPREP-3 report on the applicable DMSP condition.

1.3.9.1.4. (Added) The VCP will ensure the following agencies are addressed on DMSP-related OPREP-3 record copy reports:

1.3.9.1.4.1. Air Force Weather Agency (PLA: HQ AFWA OFFUTT AFB NE//CC/XO//)

1.3.9.1.4.2. Fleet Numerical Meteorological Oceanographic Center (PLA: FLENUMMETOCCEN MONTEREY CA//)

1.3.9.1.4.3. 310 Space Group (PLA: 310SG SCHRIEVER AFB CO//CC//DO//)

1.3.9.1.5. (Added) For reports originating at HQ 14AF, VCP will obtain approval from the 14AF/CC (or designated alternate) for submission of all OPREP-3 voice and record copy reports including those pertaining to the DMSP and will notify the host wing commander.

1.3.10. (Added) **Wing Responsibilities.** 14AF wing commanders will maintain a command post (CP). CPs will coordinate, prepare and obtain wing commander's approval for the submission of all operational reports pertaining to assigned and attached resources. These reports must be submitted to the VCP in a timely and accurate manner, IAW timelines established in AFI 10-206 and AFSPC SUP 1. If an incident occurs that affects the operational capability (OPSCAP) of 14AF space assets, the CP will immediately notify the Space AOC of the OPSCAP change IAW **Paragraph 11.4. (Added)** of this supplement. If the event merits attention as a potential OPREP-3 report, provide all available details (e.g., cause, impact, recovery actions, etc.). Dual reporting is not desired, but the time sensitivity of submitting OPSCAP changes is paramount and submission must not be delayed while determining if an OPREP-3 is required.

3.4. **Command Responsibilities.** 14AF units located at installations belonging to another MAJCOM will forward available information and details of incidents that may meet OPREP-3 reporting criteria to the installation CP, in addition to their respective CP. The respective CP will ensure that the VCP and AFSPCCC are thoroughly briefed on these incidents, and will ensure that they are included as action addressees for up-channel reports upon determination that the incident meets OPREP-3 reporting criteria.

3.5. **Report Submission.** For all 14AF units the wing CP is the sole agency responsible for submission of OPREP-3 reports. Squadrons and like units will forward to their respective CP all available information and details on incidents that may meet OPREP-3 reporting criteria. The CP will review this information and determine the appropriate reporting requirements, and category (i.e., Pinnacle, Beeline, or Homeline).

4.1. **Subject and Purpose.** The 14AF space wings' commanders SITREP is the wing/group commander's executive summary to 14AF/CC. It provides an overall assessment of unit capabilities, highlighting key activities and events that may be included in 14AF's consolidated SITREP to CDRUSSTRATCOM and COMAFSPC. The unit commander's SITREP provides like information on a tactical level to the wing.

4.2. **Submitted By.** All 14AF units and groups not attached to a wing. Wings will specify SITREP reporting requirements of subordinate units.

4.3. **Submitted To.** 14AF units will add Space AOC as an ACTION addressee. Publish SITREPs in a SIPRNet public domain area established by the Space AOC.

4.4. **Submission Timing.** 14AF units will submit as directed in the Space Tasking Order (STO) or Special Instructions (SPINs). Standing SPINS are posted on the 14AF Website. STOs may include additional SPINS.

4.4.1. (Added) Out-of-cycle SITREPs may be submitted at the discretion of the 14AF/CC or wing commander however, submit an OPREP-3 rather than an out-of cycle SITREP for incidents where higher-level immediate reporting is required IAW AFI 10-206, AFSPC SUP1.

4.6. **Specific Reporting Instructions.** Units will **bold all new information since the last SITREP** and will amplify the GENTEXT sections of the SITREP as outlined in the succeeding paragraphs (see **Attachment 2 (Added)** for format). For message identification (MSGID) set, number reports sequentially by Julian date beginning with each new calendar year. Any subsequent or out-of-cycle reports will be the Julian date followed by an alphabetical suffix (i.e., A, B, C, etc.) respectively, as applicable. Number exercise reports independently beginning with "001" at the start of the exercise and continuing sequentially until exercise termination. Any subsequent or out-of-cycle exercise reports will be the Julian date followed by an alphabetical suffix (i.e., A, B, C, etc.) respectively, as applicable. Each section begins with GENTEXT. For each section where no new information is provided or available, enter "NSTR" (Nothing Significant to Report). Include all OPREP-3 record copy reports sent since the last SITREP submitted in the remarks (RMKS) set. List sequence number (starting with first report sent during reporting period), type of report, report number, date-time group of report IAW United States Message Text Format (USMTF) rules by the use of appropriate virgules (e.g., 5/OPREP-3P/001/011200Z OCT 04//).

4.7. **Report Content.** 14AF units will provide an overall mission review. Include a summary of changes to the location, designation, mission, readiness status, or change in operational control of all assigned resources.

4.7.1. Commander's Own Situation/Disposition/Status Of Forces. Provided by the wing commander to summarize significant changes in unit readiness and the ability to accomplish its mission within set parameters. Include current and projected deployments, and requirements that would alleviate mission degradation.

4.7.2. Situation Overview. Provide a brief overall assessment of the situation to include circumstances or conditions that significantly affect the capability and readiness of available forces.

4.7.3. Operations. Include actions taken to implement 14AF taskings and deal with the current situation and plans for responding to changes. Identify actions or decisions, which may be required by higher command levels.

4.7.3.1. (Added) Provide Defense Condition (DEFCON) status of forces and list unit exceptions.

4.7.3.2. (Added) Provide the Force Protection Condition (FPCON) and Information Condition (INFOCON) status of forces. Include amplifying information regarding unit exceptions.

4.7.3.3. (Added) Provide OPSCAP/Systems Capability (SYSCAP) for each assigned weapon system at the time of the SITREP closeout. Report both “Mission OPSCAP” and “Satellite OPSCAP” details for operational satellites.

4.7.3.4. (Added) Provide a listing of reportable outages meeting the criteria in **Table 4.1 (Added)**, by unit/agency. Include information listed in **Paragraphs 11.8.1. (Added)** through **11.8.6. (Added)** for each outage, including inclusive times and affected missions. Classify outages appropriately. Wings will set their requirements for consolidation and archiving of all unit outages. Provide details regarding any period of degraded Space Surveillance SYSCAPs, threat coverage, or Area of Interest (AOI) OPSCAP.

4.7.3.5. (Added) Provide a listing of anomalies by system. Include information listed in **Paragraphs 11.7.1. (Added)** through **11.7.6.** for each anomaly.

4.7.3.6. (Added) List actual or planned (next 30 days) exercises and dates.

4.7.3.7. (Added) List significant mission related events.

4.7.3.7.1. (Added) For GPS, include a chronological listing of Nuclear Detonation Detection System events and Selective Availability/Anti-Spoofing periods and levels.

4.7.3.7.2. (Added) Include detailed launch and predicted impact (L&PI), generation, or space launch information for foreign missile and space launch events.

4.7.3.7.3. (Added) Information on scrubbed launches (see **Paragraph 12.3. (Added)**).

4.7.3.7.4. (Added) Significant changes in satellite constellations (e.g., current and upcoming relocations, launch and early orbit status, and current and upcoming satellite on-orbit maintenance when that information is available).

4.7.3.7.5. (Added) Direct, mutual, or close support to other service branch commanders. (i.e. Army, Navy or Marines)

4.7.3.7.6. (Added) Support to national agencies or Foreign Military Sales cases.

4.7.3.7.7. (Added) Any information on events affecting operational systems, actions taken to counter its effects, and impact on operations.

4.7.3.7.8. (Added) Identify terrestrial weather or space environment activity affecting operations and its impact on operations.

4.7.4. Intelligence/Reconnaissance. Provide a brief overview of the situation and any significant intelligence information warranting dissemination via the SITREP.

4.7.5. Logistics. Identify changes to capabilities, deficiencies, or limiting factors (LIMFACs)/shortfalls affecting support for planned operations. Specifically address problem areas beyond the commander's capability to overcome or alleviate in a timely manner.

4.7.5.1. (Added) Report logistical problems by functional area with a brief description and specifics on whether quantity, quality, or both contribute to the problem. These include, but are not limited to: equipment insufficiency, maintenance, transportation, specialized shipping and transportation facilities, services, contracting civil engineering, and supply, such as special project emergency war order and contingency materials, ordinance, and war reserve stocks. Do not detail significant logistical problem area adequately addressed in separate logistical appraisals or in other reports (e.g., Petroleum Damage/Deficiency Report, critical spares report). Reference all related reports.

4.7.5.2. (Added) Report all Non-Mission Capable (NMC) and Partial Mission Capable (PMC) for Mission Capable (MICAP) status relating to weapons systems degradations. Each MICAP status report should include the following information: site, system, operational impact to system, National Stock Number (NSN) or part number, Urgency Justification Code (UJC), nomenclature, requisition date, estimated delivery date, and parts status.

4.7.5.3. (Added) Report standard and non-standard unit type code (UTC) deployments on wing/group units, to include any shortfalls and LIMFACs.

4.7.6. Communications/Connectivity. Identify significant changes to capabilities including key outages, incompatibilities, quantitative equipment deficiencies, traffic volume, etc. Include any status changes for any relevant system (space warning, space surveillance, intelligence, etc.).

4.7.6.1. (Added) Report Information Assurance Vulnerability Alert (IAVA) compliance status using one of the following verbiage:

4.7.6.1.1. (Added) "xx sw is in compliance with iava 2004-a-xxxx.x.x with no exceptions."

4.7.6.1.2. (Added) "xx sw is in compliance with iava 2004-a-xxxx.x.x with the following exceptions: (list exceptions and estimated compliance date here)."

4.7.6.1.3. (Added) "xx sw is not in compliance with iava 2004-a-xxxx.x.x due to the following reasons: (list reasons here)."

4.7.6.2. (Added) Space AOC will report 14AF compliance status via the consolidated 14AF SITREP to USSTRATCOM and/or via SIPRNET e-mail to the USSTRATCOM GOC Watch Officer.

4.7.7. Personnel. Identify factors affecting the readiness of forces, units and mobilization status. Include the following:

4.7.7.1. (Added) Provide a weekly summary of personnel deployed in support of an operation in the Monday SITREP, as directed. Indicate the total number of officers, enlisted, and civilian by AFSC, grade (officer/civilian only), and unit (e.g., SF, SVS).

4.7.7.2. (Added) Personnel problems that exist and impact on readiness and/or mission capability.

4.7.8. Significant Political/Military Or Diplomatic Events. Include events which could result in local, U.S. or international public reaction; results and decisions of key allied or other foreign government meetings; events emphasizing interests of key segments of the society.

4.7.9. Commander's Evaluation. Summarize key points, highlighting areas requiring HHQ action or decisions. Indicate any Continuity of Operations Plans implementation or intent.

4.7.10. (Added) Remarks. Provide information on issues that may be of interest to or require HHQ higher headquarters assistance. Provide a listing of OPREP-3 record copy reports sent since the last SITREP was submitted, as described in **Paragraph 4.6.**

4.7.11. (Added) Launch Activity Reporting. The 30SW and 45SW will use the Operations subparagraph of the daily SITREP to report forecast launches, current launch operations and launch support information.

4.7.11.1. (Added) Forecast Launches. Report changes to the schedule daily with the reason for the change and impact to other launches. Based on the six-month forecast, report the following for all scheduled domestic/cooperative launches supported by the 30 SW and 45 SW:

4.7.11.1.1. (Added) Classification of launch.

4.7.11.1.2. (Added) Mission Number.

4.7.11.1.3. (Added) Customer/user (commercial, DOD, national, etc).

4.7.11.1.4. (Added) Booster.

4.7.11.1.5. (Added) Payload.

4.7.11.1.6. (Added) Mission (weather, communication, navigation, surveillance, etc).

4.7.11.1.7. (Added) Location (launch pad, launch facility, etc).

4.7.11.1.8. (Added) Scheduled launch date and window.

4.7.11.1.9. (Added) Unscheduled slips in the launch schedule (including reason for slip).

4.7.11.2. (Added) Current (next) Launch. Report the following information, as applicable:

4.7.11.2.1. (Added) Recap the booster preparation milestones and slips (including justification and corrective actions).

4.7.11.2.2. (Added) Future capabilities provided by the payload(s).

4.7.11.2.3. (Added) Military, civil and/or commercial impact of the payload.

4.7.11.2.4. (Added) Program costs for the launch mission and the payload.

4.7.11.2.5. (Added) Major milestones for satellite initialization, checkout, testing and repositioning.

4.7.11.3. (Added) Base Support Issues. Report issues that may affect the launch schedule, such as launch complex repairs, helicopter security degrades, contractor relations, etc., with:

4.7.11.3.1. (Added) Problem.

4.7.11.3.2. (Added) Cause.

4.7.11.3.3. (Added) Corrective Action.

4.7.11.3.4. (Added) Resolution.

4.7.11.3.5. (Added) Impact to the launch schedule.

Table 4.1 (Added) Requirements Matrix for SITREP Reportable Outages

AGENCY	SITUATION	SITREP REPORTABLE
MISSILE WARNING UNITS		
Units with a primary missile warning mission	Unscheduled site OPSCAP RED or YELLOW	Which exceeds, or is expected to exceed 2 minutes (**121 seconds or longer**)
	Total loss of communications with primary site report agency	Same as above
	Voice communications outages with primary site report agency during Anomalous, Valid, Under Investigation mission events	Any outage
	Anomalous missile warning event transmitted to ITW/AA users	Any
	Degradations in threat area coverage or AOI OPSCAP	Any
SPACE SURVEILLANCE SENSORS		
Units with a primary space surveillance mission	Unscheduled site OPSCAP RED or YELLOW	Which exceeds, or is expected to exceed 2 minutes (**121 seconds or longer**)
	Total loss of communications with primary C2 agency.	Same as above
SATELLITE CONTROL OR OPERATIONS UNITS		
Units with a primary satellite control or operations mission	Unscheduled SYSCAP RED or YELLOW	In excess of 2 minutes (**121 seconds or longer**)
	Mission impacting scheduled outage continues beyond scheduled time.	Any outage

AGENCY	SITUATION	SITREP REPORTABLE
Units with a primary satellite control or operations mission	Unscheduled satellite vehicle outage affecting either mission or satellite (Bus). ***NOTE:*** When TACON of Telemetry, Tracking, and Commanding (TT&C) for a constellation is split between 2 or more wings, the wing responsible for the mission the satellites support will report Mission OPSCAP for all satellites in the constellation. Satellite OPSCAP will be reported by the agency retaining TACON of a specific vehicle.	Any outage
	Unscheduled ground segment OPSCAP RED or YELLOW	Equal to or greater than **30 minutes**
AF SATELLITE CONTROL NETWORK (AFSCN)		
All units with a primary AFSCN mission	Unscheduled SYSCAP/ OPSCAP change	Equal to or greater than **30 minutes**
	Scheduled outage continues beyond scheduled time	Any
	Loss of communications capability which impacts ability to complete mission	Any
	Loss of data link when supporting space-based missile warning	In excess of 2 minutes (**121 seconds or longer**)
COMMAND AND CONTROL AGENCIES		
SCC/1 SPCS	Degradations in Space Surveillance SYSCAPs	Any outage
	Unscheduled OPSCAP RED or YELLOW	Which exceeds, or is expected to exceed 2 minutes (**121 seconds or longer**)
21 WOC	Any SYSCAP changes	In excess of 2 minutes (**121 seconds or longer**)

AGENCY	SITUATION	SITREP REPORTABLE
614 SOPS	Any situation above for which the primary C2 cannot complete the requirements	Any

Chapter 11 (Added)

OPERATIONS CAPABILITY (OPSCAP), SYSTEM CAPABILITY (SYSCAP) AND OPSCAP SITREP REPORTING REQUIREMENTS

11.1. (Added) Subject, Purpose and Conditions. Units under the operational control of the COMAFSPC will submit an OPSCAP/SYSCAP report to notify HHQ and pertinent command and control agencies of any existing or predetermined condition that is affecting or may affect the ability to accomplish its mission.

11.1.1. (Added) OPSCAP: An objective assessment of the capability of system elements to meet operational requirements, which typically takes into account to status/availability of computer resources, data line resources and communications resources. The timeliness of OPSCAP reporting is essential for effective resource management. OPSCAP is classified IAW the appropriate system classification guide or Higher Headquarters (HHQ) directives.

11.1.2. (Added) OPSCAP Conditions: OPSCAP is determined IAW applicable HHQ guidance such as UI 10-23 (for Missile Warning), SD 523-2 (for Theater Event System) and 505-1 (for Space Surveillance).

11.1.2.1. (Added) GREEN: Little or no loss of mission capability. Also defined as; reflecting no degradation to the mission and little or no significant degradation to the system performing or supporting the mission.

11.1.2.2. (Added) YELLOW: Significant loss of mission capability. Also defined as; reflecting moderate degradation to the mission or the system performing or supporting the mission.

11.1.2.3. (Added) RED: Complete or nearly complete loss of mission capability. Also defined as; severe degradation to the mission, the system performing or supporting the mission. The satellite, site, or system is incapable or not available to perform its mission.

11.1.2.4. (Added) WHITE: May be used when needed for identifying a potential capability not available for supporting strategic or theater operations because of buildup/test, contingency status, orbit transition, etc.

11.1.3. (Added) SYSCAP: An objective assessment of the capability of all elements of a system to meet operational requirements, which typically takes into account the status/availability of multiple units, computer systems or networks (i.e., satellite, communications, ground segments) to satisfy its primary mission objectives. SYSCAP is classified IAW the appropriate system classification guide or HHQ directives.

11.1.3.1. (Added) SYSCAP Conditions: SYSCAP is determined IAW applicable HHQ guidance such as UI 10-23 (for Missile Warning), SD 523-2 (for Theater Event System) and 505-1 (for Space Surveillance).

11.2. (Added) Submitted By. 14AF units having knowledge of a reportable situation will submit an OPSCAP/SYSCAP, as applicable.

11.3. (Added) Submitted To. Satellite control (i.e. SOPS and AFSCN), Missile Warning (ground/space based), and Space Surveillance (i.e. SPCS and other squadrons directly under 14AF) units will submit reports to their primary Command and Control agency (C^2). The Missile Warning C^2 will forward the information to the NORAD Command Center and then to the SPACE AOC (if the AOC has not received the information via the Ops Loop/Sensor Management Loop), as appropriate. The Space Surveillance C^2 will forward the information to the NORAD Command Center and then to the SPACE AOC, as appropri-

ate. The Satellite control C^2 will forward the information to the SPACE AOC, as appropriate. The SPACE AOC will in turn immediately notify AFSPCCC, who in turn will notify USSTRATCOM GOC via voice report, as appropriate.

NOTE 1: As of this writing, the 21WOC is the primary C^2 for Missile Warning, the Space Control Center is the primary C^2 for Space Surveillance, and the 50SW/CP is the primary C^2 for Satellite control. The Space AOC is the C^2 for 2WOC, SCC, and all other SW CPs unless otherwise noted.

11.3.1. (Added) Units will submit reports to the applicable alternate C^2, when activated/manned.

11.3.2. (Added) When units are unable to contact the primary command and control center, they will contact the next higher command and control center. Unit report timing criterion will not apply if a unit has to contact the next higher command and control center. For example, if a Satellite control unit is unable to contact the 50SW/CP, then the unit will contact the SPACE AOC and the 10-minute reporting criterion does not apply.

11.4. (Added) When Submitted. Submit a voice report to the applicable command and control function immediately upon receipt of information on a condition that would or may result in an OPSCAP change. Provide voice updates on significant changes as they occur. Wings may establish specific OPSCAP reporting criteria using the conditions in **Paragraphs 11.6. (Added)-11.6.7.2. (Added)** as guidance, however this may not be delegated lower than the wing level.

11.5. (Added) How Submitted. Submit OPSCAP reports via the fastest means available, typically voice.

11.5.1. (Added) (Added)Methods of Transmission. Submit voice report via secure or non-secure telephone, as applicable. For back-up purposes, the use of Secure Terminal (ST), SIPRNET e-mail, MILSTAR Teletype/Voice, or Defense Messaging System (DMS) via IMMEDIATE precedence is authorized if voice communications are unavailable.

11.5.2. (Added) Transmit during MINIMIZE.

11.6. (Added) Specific Reporting Instructions.

11.6.1. (Added) Missile Warning crews will submit an OPSCAP report for any outage resulting in an OPSCAP change which exceeds, or is expected to exceed 2 minutes (121 seconds or longer) immediately but not later than 1 minute after determination of the OPSCAP change (total time 3:01 minutes from start of outage to OPSCAP reporting). Subsequent changes to OPSCAP must also be reported within 1 minute (i.e. YELLOW to RED, RED to GREEN). For example: Unit X has an equipment outage with a start time of 0100:00Z. At 0102:01Z the crew determines it is OPSCAP YELLOW. The crew will report the OPSCAP change to the command and control center by 0103:01Z. The equipment outage is corrected at 0109:00Z and OPSCAP returns to GREEN. The crew will report the OPSCAP change by 0110:00Z.

11.6.1.1. (Added) Outages that are less than or equal to 120 seconds will not be reported as an OPSCAP change.

11.6.1.2. (Added) Missile Warning OPSCAP reporting will not take precedence over primary mission events such as missile warning event processing, system recovery actions or events were human life is endangered. This does not relieve the crew from reporting an OPSCAP change as soon as the higher precedence actions are completed.

11.6.2. (Added) When the Missile Warning C^2 receives an OPSCAP report; it will have up to 10 minutes to calculate any changes to the SYSCAP, and 1 additional minute to report these changes to the NORAD Command Center and then to the SPACE AOC (if the SPACE AOC has not received the information via the Ops Loop/Sensor Management Loop). This report-timing criterion applies to the SPACE AOC when the SPACE AOC assumes prime sensor management for Missile Warning (total time 14 minutes from start of outage to SYSCAP reporting).

11.6.3. (Added) Satellite control units with tactical control (TACON) of a satellite constellation or vehicle will submit an OPSCAP report No Later Than (NLT) 10 minutes of determining an OPSCAP change (to include return to OPSCAP GREEN), for the following events:

11.6.3.1. (Added) Any outage in excess of 2 minutes (121 seconds or longer) that impacts the satellite OPSCAP of a vehicle (total time 12:01 minutes from start of outage to OPSCAP reporting). "Satellite OPSCAP" refers to a satellite's capability to sustain on-orbit operations. Criteria for OPSCAP must take into account the on-board systems required for mission support, and will be based on the need for a future replacement of the vehicle to sustain the mission(s). For example, although loss of redundancy on a critical system component does not directly impact the mission, it will still be reported due to its effect on the long-term sustainment of the mission.

11.6.3.2. (Added) Any outage in excess of 2 minutes (121 seconds or longer) that impacts the mission OPSCAP of a vehicle (total time 12:01 minutes from start of outage to OPSCAP reporting). "Mission OPSCAP" refers to a satellite's capability to meet mission objectives. Some vehicles have multiple missions. Units will maintain a separate mission OPSCAP for each vehicle, as applicable. For example, for Global Positioning System (GPS) vehicles, 2 SOPS will maintain separate mission OPSCAP ratings for navigation, and nuclear detonation detection. When TACON of telemetry, tracking, and commanding (TT&C) for a satellite system is split between two or more wings (e.g., the Defense Support Program), the wing responsible for executing the constellation's primary mission will report mission OPSCAP for satellites within the affected constellation.

11.6.3.3. (Added) Unscheduled ground segment outages equal to or greater than 30 minutes, or a scheduled outage that continues beyond its scheduled time equal to or greater than 30 minutes.

11.6.3.4. (Added) Air Force Satellite Control Network (AFSCN) units will submit an OPSCAP report to 22SOPS for unscheduled OPSCAP changes equal to or greater than 30 minutes; or when a scheduled outage continues beyond its allotted time, equal to or greater than 30 minutes. 22SOPS will forward the information to 50SW/CP and the SPACE AOC, as appropriate.

11.6.3.5. (Added) Outages that are less than or equal to 120 seconds, or less than 30 minutes, (as appropriate) will not be reported as an OPSCAP change.

11.6.4. (Added) For Satellite control, SYSCAP refers to the capability of the entire system (i.e., satellite, communications, ground segments) to satisfy its primary mission objectives. Satellite control units with tactical control (TACON) of a satellite constellation or vehicle will submit a SYSCAP report within 10 minutes of determining a SYSCAP change (to include return to OPSCAP GREEN), for the following events:

11.6.4.1. (Added) Unscheduled SYSCAP outages in excess of 2 minutes (121 seconds or greater). A scheduled outage that impacts SYSCAP, which continues beyond its scheduled time in excess of 2 minutes (121 seconds or greater).

11.6.4.2. (Added) AFSCN units will submit a SYSCAP report to 22SOPS for unscheduled SYSCAP changes equal to or greater than 30 minutes; or when a scheduled outage continues beyond its allotted time, equal to or greater than 30 minutes. 22SOPS will forward the information to 50 SW/CP and the SPACE AOC, as appropriate.

11.6.5. (Added) Space Surveillance crews will submit an OPSCAP report for any outage resulting in an OPSCAP change in excess of 2 minutes (121 seconds or longer) immediately but not later than 5 minutes from initial indications of the OPSCAP change (total time 05:00 minutes from start of outage to OPSCAP reporting). Subsequent changes to OPSCAP must also be reported within 5 minutes. For example: Unit X has an equipment outage with a start time of 0100:00Z. At 0102:01Z the crew determines it is OPSCAP YELLOW. The crew will report the OPSCAP change to the command and control center by 0105:00Z. The equipment outage is corrected at 0109:00Z and OPSCAP returns to GREEN. The crew will report the OPSCAP change by 0114:00Z.

11.6.5.1. (Added) Space Surveillance OPSCAP reporting will not take precedence over primary mission events such as CAT 1A spacetrack, missile warning event processing/Missile Warning OPSCAP reporting (for units whose primary mission is missile warning), system recovery actions, or events were human life is endangered. This does not relieve the crew from reporting an OPSCAP change as soon as the higher precedence actions are completed.

11.6.6. (Added) When the Space Surveillance C^2 receives an OPSCAP report; it will have up to 30 minutes to calculate any changes to the SYSCAP, and 5 additional minutes to report these changes to the NORAD Command Center and then to the SPACE AOC (if it is determined that a SYSCAP change will cause a failure to track any CAT 1A objects). This report timing criterion applies to the Alternate Space Control Center when it assumes Level 2 or Level 3 operations.

11.6.7. (Added) Multiple Reporting.

11.6.7.1. (Added) When a unit with multiple missions is affected by an OPSCAP change, submit reports in the order of mission priority.

11.6.7.2. (Added) When in receipt of an OPSCAP report, C^2s will determine if the condition fits a criterion that requires the submission of an OPREP-3 report IAW applicable directives.

11.7. (Added) Report Content.

11.7.1. (Added) At a minimum, a voice or hardcopy report (when used as a back-up method of reporting) will include the information in **Paragraphs 11.7.1.1. (Added)-11.7.1.6. (Added)**. Wings may standardize voice reports between units and include additional information.

11.7.1.1. (Added) Unit (SIBRS, 1SOPS).

11.7.1.2. (Added) Start/stop time of OPSCAP change (HHMMZ).

11.7.1.3. (Added) OPSCAP change (GREEN, YELLOW, RED) or SYSCAP (dependent on mission). For satellite vehicles, identify if “Mission OPSCAP” or “Satellite OPSCAP” is affected. Pass the associated SYSCAP, if any.

11.7.1.4. (Added) Reason for change (computer failure, loss of network, etc.).

11.7.1.5. (Added) Estimated time in commission (ETIC [unknown, xx minutes or HHMMZ]) or actual time of return to operations (ATRO [HHMMZ]).

11.7.1.6. (Added) Initials of individual submitting the report.

11.8. (Added) OPSCAP SITREP Requirements. Reported in Section D of a SITREP.

NOTE 2: If an OPSCAP has been reported as part of an OPREP-3 report, simply cross-reference the SITREP with the OPREP-3 report. It is not necessary to duplicate the OPREP-3 information, unless it is beneficial for the flow of the SITREP information. A competent HHQ authority can direct the inclusion of the information in the SITREP.

11.8.1. (Added) Classification of Report, Unit Designation, and Affected Mission Area.

11.8.2. (Added) OPSCAP or SYSCAP changes by date-time group of incident. For satellite vehicles, identify if "Mission OPSCAP" or "Satellite OPSCAP" is affected. Pass the associated SYSCAP, if any. Include ETIC or ATRO and the duration of the outage when providing ATRO. For OPSCAP or SYSCAP changes when a scheduled outage continues beyond its allotted time, identify these changes as two separate and distinct incidents.

11.8.3. (Added) Equipment Involved.

11.8.4. (Added) Amplifying Details. Use as required to further explain the reportable condition.

11.8.4.1. (Added) Include a statement of operational impact to include any loss of coverage or degradation to the primary and/or secondary mission.

11.8.4.2. (Added) Provide cause or suspected cause, if available.

11.8.4.3. (Added) Identify corrective actions being taken or required to be taken.

11.8.4.4. (Added) Provide an assessment of its impact to other equipment.

11.8.4.5. (Added) Provide an explanation for any restoration delays.

11.8.4.6. (Added) Provide an assessment as to whether HHQ or other agencies' assistance is required.

11.8.5. (Added) Provide Launch and Predicted Impact (L&PI) coordinates when an anomalous event is transmitted to Integrated Tactical Warning and Attack Assessment (ITW/AA) users. Provide coordinates in the event of any LP&I message generation (anomalous, valid, or under investigation) when no communications are available from ground-based missile warning units to the Missile Warning Center (MWC).

11.8.5.1. (Added) Provide any additional information that would further explain the incident.

11.8.6. (Added) Provide launch parameters of ID-3 when an anomalous event is transmitted to ITW/AA users. Provide launch parameters of ID-3 coordinates in the event of any message generation (anomalous, valid, or under investigation) when no communications are available from space-based missile warning units to MWC.

11.8.6.1. (Added) Provide any additional information that would further explain the incident.

Chapter 12 (Added)

SCRUBBED LAUNCH REPORT

12.1. (Added) Subject and Purpose. Scheduled launches are scrubbed or delayed due to inclement weather, flight hardware anomaly, or ground support equipment failure. The Scrubbed Launch Report will be used by units with launch site operational control to notify HHQ of a scrubbed launch. The report will contain detailed information on the situation that necessitated the scrubbing of a launch.

12.2. (Added) Submitted By. The 30SW and 45SW command posts (CPs) will submit Scrubbed Launch Reports via voice communication.

12.3. (Added) Submitted To. Scrubbed Launch Reports are submitted to the Space AOC. Space AOC, in turn, will notify USSTRATCOM GOC, AFSPCCC, 14AF/CC and other agencies, as required.

12.4. (Added) When Submitted. Submit immediately upon initial notification that a launch has been scrubbed. Provide voice updates on significant information as it becomes available. Scrubbed Launch Reports must be approved by the wing commander prior to submission to Space AOC.

12.5. (Added) How Submitted. Transmit voice reports via the fastest means available.

12.5.1. (Added) Classify IAW the applicable security classification guide for the specific launch mission.

12.5.2. (Added) Methods of Transmission. Transmit voice report via secure or non-secure telephone, as applicable. Use of SIPRNET email or Defense Messaging System (DMS) via IMMEDIATE precedence is authorized if voice communications are unavailable.

12.5.3. (Added) Transmit during MINIMIZE.

12.6. (Added) Specific Reporting Instructions. Include the following information in the report:

12.6.1. (Added) Launch Vehicle/Payload. Provide satellite name, missile type or Ballistic Missile Defense Office (BMDO) test name.

12.6.2. (Added) Operations Number. Provide range-scheduling number.

12.6.3. (Added) Scrub Date and Time. Format date and time as HHMM/DD MMM YY.

12.6.4. (Added) Location and Launch Complex. Specify installation and launch complex designation.

12.6.5. (Added) Mission Agency. Specify sponsoring agency (i.e., NAVY, NASA, 45SW, BMDO etc.)

12.6.6. (Added) Unplanned Holds in Count. Identify all unplanned/unexpected holds in count prior to scrub decision. Specify when they occurred, its duration, and the cause of the unplanned/ unexpected holds in count .

12.6.7. (Added) Next Launch Attempt. Provide specific date, projected planned date, or specify if unknown, for the next launch attempt.

12.6.8. (Added) Cause for Scrub. Identify the condition and provide details as to what caused the scheduled launch to be scrubbed (i.e., specify the weather condition, identify the faulty flight hardware or inoperable ground support equipment), the actions required to return to flight, and estimated completion date and time.

12.6.9. (Added) Remarks. Use this set to provide miscellaneous data and information (e.g., impact to range schedule, impact to other launches on the range, point of contact (POC) for additional information, etc.).

Chapter 13 (Added)

NOTICE ADVISORY TO NAVSTAR USERS (NANU)

13.1. (Added) Subject and Purpose. The Notice Advisory to NAVSTAR Users (NANU) is provided to GPS users to advise them of individual satellite outages and overall system changes affecting quality of navigation and time transfer. Analysis and determination of the predicted effect lies solely on the GPS user.

13.2. (Added) Submitted By. 50SW (2 Space Operation Squadron (SOPS)) will submit forecast and real-time NANU reports.

13.3. (Added) Submitted To. GPS users as members of a defined Address Indicator Group (AIG).

13.4. (Added) When Submitted. Transmit Forecast NANUs NLT 4 days before the start of the scheduled outage and within 1 hour of the satellite's return to service.

13.4.1. (Added) Transmit a NANU within 1 hour of verifying a vehicle outage in excess of 10 minutes or within 1 hour of a vehicle's return to service.

13.4.2. (Added) Send cancellation NANUs within 30 minutes of notification.

13.4.3. (Added) Mission critical maintenance overrides notification time requirements.

13.5. (Added) How Submitted. Classify in accordance with the GPS/NDS Security Operations Program Guide.

13.5.1. (Added) Method of Transmission: Record Transmission

13.5.2. (Added) Precedence: PRIORITY

13.5.3. (Added) Emergency status and precedence category: IMMEDIATE (C-2)

13.5.4. (Added) MINIMIZE: YES

13.6. (Added) Specific Reporting Instructions. NANUs will contain the following information:

13.6.1. (Added) Past and or predicted changes in accuracy or availability of navigation messages.

13.6.2. (Added) Satellite status as it affects navigation mission.

13.6.3. (Added) Remarks including corrections or additions to previous NANUs, and items related to the navigation mission.

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

Abbreviations and Acronyms

ADO—Assistant Director of Operations

AFSCN—Air Force Satellite Control Network

AFSPC—Air Force Space Command

AFSPCCC—Air Force Space Command, Command Center (Located at Peterson AFB Co.)

AOC—Air and Space Operations Center

AOI—Area of Interest

ATRO—Actual Time Returned to Operations

BMDO—Ballistic Missile Defense Office

COMAFSPC—Commander, Air Force Space Command

CP—Command Post

DEFCON—Defense Readiness Condition

DMS—Defense Messaging System

DMSP—Defense Meteorological Satellite Program

DOD—Department of Defense

ETIC—Estimated Time in commission

FPCON—Force Protection Condition

GOC—Global Operations Center

GPS—Global Positioning System

IAVA—Information Assurance Vulnerability Alert

INFOCON—Information Operations Condition

IPO—Integrated Program Office

ITW/AA—Integrated Tactical Warning/Attack Assessment

L&PI—Launch and Predicted Impact

LIMFAC—Limiting Factor

MICAP Status—Mission Capable Status

NANU—Notice Advisory to Navstar Users

NPOESS—National Polar-orbiting Operational Environmental Satellite System

NSTR—Nothing Significant to Report

NDS—Nuclear Detonation Detection System

OPREP-3—Operational Event/Incident Report

OPSCAP—Operational Capability

SCA—Satellite Control Authority

SIBRS—Space Based Infrared Systems

SIPRNET—Secret Internet Protocol Router Network

SITREP—Commander's Situation Report

SPINS—Special Instructions

STO—Space Tasking Order

SYSCAP—System Capability

TACON—Tactical Control

TT&C—Telemetry, Tracking, and Commanding

USSTRATCOM—United States Strategic Command

USMTF—United States Message Text Format

WOC—Wing Operations Center

Terms

Space AOC—Node through which 14AF/CC executes C2 of subordinate forces

AFSPCCC—24-hour operations center for Air Force Space Command located at Peterson AFB

ATRO—Time when a system or system element returns to a normal operational capability

COMMAND POST—Wing level agency responsible for directing and monitoring assigned units

ETIC—Estimated time a system or system element is expected to return to normal operational capability

FPCON—Condition reflecting an assessment of level of protection required in countering potential threat

GOC—24-hour operations center for U.S. Strategic Command

INFOCON—Condition reflecting an assessment of level of protection required for information mediums

L&PI—Message detailing launch and impact data associated with the launch of a missile

LIMFAC—Any condition, which causes a less than desirable mission result

MICAP Status—An assessment of the capability to perform the mission in accordance with design requirements

Mission OPSCAP—The overall capability of an individual weapon system to meet assigned missions based on an assessment of all associated subsystems and sensors

NANU—Notice Advisory to Navstar Users: Message advising GPS users of individual satellite outages and overall system changes affecting quality of navigation and time transfer

NPOESS IPO ADO—National Polar-orbiting Operational Environmental Satellite System Integrated

Program Office Assistant Director of Operations: Normally the originator of the

DMSP—Capabilities Report, after receiving related data from NOAA on-duty operators

OPSCAP—An objective assessment of the capability of system elements to meet operational requirements

OPERATIONS CENTER—Wing level agency responsible for directing and monitoring assigned units

SATELLITE OPSCAP—Capability of a satellite to sustain on-orbit operations

SITREP—A commander's executive assessment of the situation to include overall summary of unit capabilities

SPINS—

SYSCAP—Any objective assessment of the capability of all elements of a system to meet operational requirements

TACON—Control over detailed mission execution, which is normally performed at lower unit levels

TT&C—Actions associated with monitoring, sustaining, and controlling on-orbit satellite systems

Attachment 2 (Added)

WING/GROUP SITREP FORMAT

CLASSIFICATION (classify to appropriate level)/JOPREP JIFFY (JOPREP JIFFY is a flagword which notifies communications centers to route a message directly to the command and control facility)

MSGID/SITREP/(reporting unit e.g., *21SW*)/(Report number e.g., *001*)/(Month e.g., *NOV*)//

REF/A/DAILY STATUS/(Reference source e.g., 21SW)/(Date-time-group e.g., 121700ZNOV04)//

NOTE: Reference A will refer to the actual SITREP itself. Subsequent references can refer to messages, telecons, etc. References simplify referral to source information.

PERIOD/TIME FROM/TO: (Inclusive reporting period e.g. 111700Z/121700Z)//

HEADING/OWN SITUATION//

UNITDES/UNITLOC/CMNTS/(Provide amplifying information regarding overall unit (wing/group)

Description, location, and amplifying comments regarding overall missions//

GENTEXT/GENERAL/(classification)/(enter DISPOSITION-STATUS OF FORCES free text narrative:

A summary updating forces locations; significant mission readiness degradation of units; current or pro-posed deployments; changes in organization or operational control; and protected additional force requirements)//

GENTEXT/SITUATION/(classification)/(enter free text narrative; a brief overall assessment of the situation to include circumstances or conditions which increase or materially detract from the capability and readiness of forces assigned or under operational control)//

GENTEXT/OPERATIONS/(classification)/(enter free text narrative)//

A. DEFCON STATUS/(Provide current DEFCON status which is classified when filled in)//

B. FORCE PROTECTION/(Provide free text narrative regarding applicable Force Protection issues and concerns)//

1. FPCON STATUS/(Provide current FPCON status for the wing or group and associated units//

2. INFOCON STATUS/(Provide current INFOCON status for the wing or group and associated units)//

C. OPSCAPS/SYSCAPS/(Provide OPSCAP/SYSCAP by color code for major mission area system elements/systems at the time of the SITREP closeout. Include information listed in **Paragraphs 11.7.1. (Added)-11.7.6.**)//

D. SYSTEM OUTAGES/(Provide reportable OPSCAP/SYSCAP outages that meet criteria in **Paragraph 11.6. (Added)**)//

E. ANOMALIES/(Provide free text narrative regarding any anomalous situation affecting the mission)//

F. EXERCISES/(Provide free text narrative details regarding exercises in progress or preparations for an upcoming exercise)//

G. EVENTS/(Provide free text narrative details regarding any strategic or tactical mission events units are involved or have been involved in)//

H. WEATHER/(Provide free text narrative regarding significant weather events affecting units such as hurricanes, tornadoes, or other inclement weather affecting operations)//

GENTEXT/INTELLIGENCE/(classification)/(Provide free text narrative regarding relevant intelligence information for the situation)//

GENTEXT/LOGISTICS/(classification)/(enter free text narrative regarding logistical issues and concerns)//

GENTEXT/COMMUNICATIONS AND CONNECTIVITY/(classification)/(enter free text narrative regarding communications and connectivity issues and concerns)//

GENTEXT/PERSONNEL/(classification)/(enter free text narrative: factors affecting readiness of forces/units to include daily casualties (KIA, WIA, and MIA) aggregated by service and DOD civilians. Status:

impact of casualties sustained (battle, non-battle, critical skills, key personnel) on USSTRATCOM mission capability; NEO statistics and comments)//

GENTEXT/SIGNIFICANT POLITICAL MILITARY DIPLOMATIC EVENTS/(classification)/(enter free text narrative: events not reported by OPREP-3 but which could result in US and/or local and/ or international public reactions; results/decisions of key allied or other foreign government meeting; civil unrest or indications of civil defense measures contemplated or implemented; large-scale military exercises, events emphasizing interests of key segments of the society)//

GENTEXT/COMMANDERS EVALUATION/(classification)/(enter free text narrative: summary of key points from above set high-lighting area requiring AFSPC, USSTRATCOM, CJCS, and/or NCA action or decisions; common operational plans (COOP) implementation or intentions on execution)//

RMKS/(Provide list of all OPREP-3 record copy reports sent since last SITREP was submitted. Provide any other amplifying information for concerns or issues not addressed elsewhere. Include exercise names if applicable)//

DECL/(Provide declassification instructions IAW Executive Order 12957)//

MICHAEL A. HAMEL, Major General, USAF
Commander, 14th Air Force